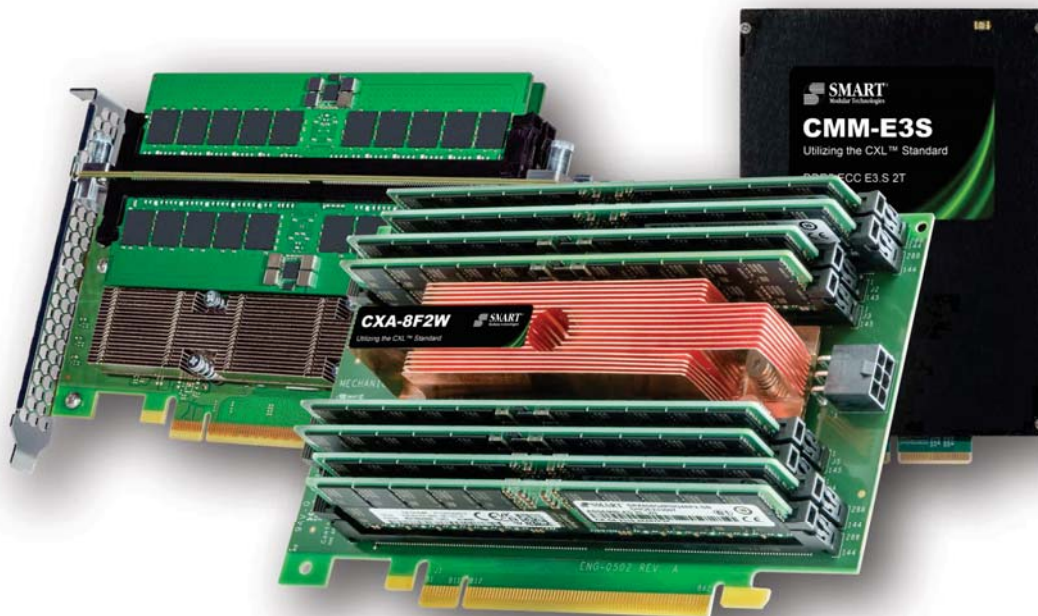


Serial Memory Expansion Utilizing CXL[®]

Advanced Memory for Next-Generation Data Centers

SMART Modular Technologies is delivering solutions for serial memory expansion and memory pooling at the forefront of data center technology. We're enabling the era of accelerated computing. With advanced memory solutions from SMART utilizing CXL, reducing data center costs, increasing application performance, and ushering new rack-level architectures for artificial intelligence, high-performance computing, machine learning, and communications.

Get the data center memory solution you need from SMART.



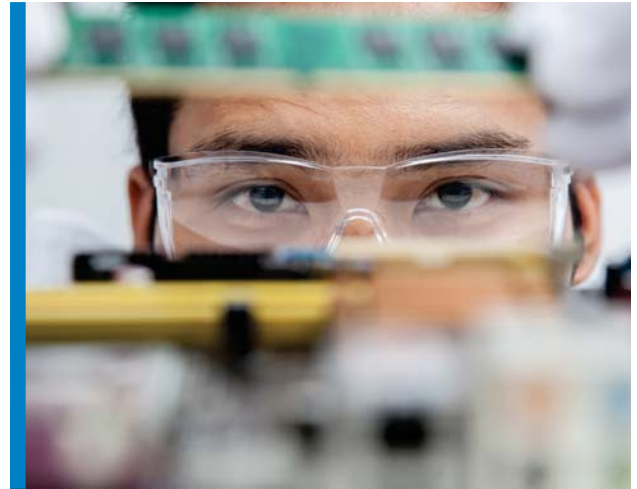
4/8 Socket PCIe
Add-in Cards (AIC)

x8/x16 EDSFF 2T
Compact Memory
Modules (CMM)

SMART Delivers

SMART leverages decades of deep technical and memory application expertise to deliver leading solutions utilizing CXL.

- ASIC and FPGA-based memory modules supporting multiple interconnect standards
- Customization of features like RAS, memory interleaving, performance tuning, and support for low-power mode
- Debug capabilities for memory and Phy
- Custom packaging, processing, and testing



The Broadest Portfolio of Serial Memory Expansion Solutions Utilizing CXL

CXL Specification 2.0 / CXL.mem Type 3

E3.S EDSFF 2T Modules with DDR5*

CMM-E3S	E3.S	64GB and 96GB	Single Controller	C-Temp
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PCIe Add-in Cards (AIC) with DDR5* RDIMMs

CXA-8F2W	8-Socket	4TB** / 2TB ** / 1TB / 512GB / 256GB	Dual Controllers	C-Temp
		Unpopulated	Dual Controllers	C-Temp
CXA-4F1W	4-Socket	1TB** / 512GB / 384GB / 256GB / 128GB	Single Controller	C-Temp
		Unpopulated	Single Controller	C-Temp

*Persistent (non-volatile) options available in both AIC and E3.S formats **Planned for 2025



For more information, please visit: www.smartm.com

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